Appl. No. 09/964,678; Group Art Unit: 1633
Dkt. No. 0609.4370002/RWE/FRC; Batch No.: N/A
Inventors: de la Monte et al.; Tel: 202/371-2600

▼ itle: Transgenic Animals and Cell Lines for Screening Drugs
Effective for the Treatment or Prevention of Alzheimer's etc.

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FIG. 1/

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542 176	602 196	662 216	722 236	782 256	842 276	902 296	962 316
CAG TGG TGT GAT CAC ÁGC TCA CÁC CCT TCA ÁCT CCT GÁG ÁTC ÁAG CAT CCT CCT GÓC 542 Q W C D H S S L Q P S T P E I K H P P A 176	ICC CAA GTA GCT GGG ACC AAA GAC ATG CAC CAC TAC AGC TGG CTA ATT TTT ATT 602 S Q V A G T K D M H H Y T W L F I 196	TT AAT TIT TIG AGA CAG AGT CTC AAC TCT GTC ACC CAG GCT GGA GTG CAG TGG 662 N F L R Q S L N S V T Q A G V Q W 216	TT GCC TCA CTC CAA CCT CTC CCT CCC GCG TTC AAG TTA TTC TCC TGC CCC AGC	TC CTC AGT AGC TGC GAC TAC AGC CCA CGC CTA GCT AAT TIT TIT GTA TIT TTA 782 L S S W D Y R R P P R L A N F F V F L 256	G GGG TIC ACC ATG TIC GCC AGG TTG ATC TIG ATC TCT GGA CCT TGT GAT CTG 842 G F T M F A R L I L I S G P C D L 276	GCC TCC CAA AGT GCT GGC ATT ACA GGC GTG AGC CAC CAC GCC CGG CTT ATT A S Q S A G I T G V S H H A R L I	
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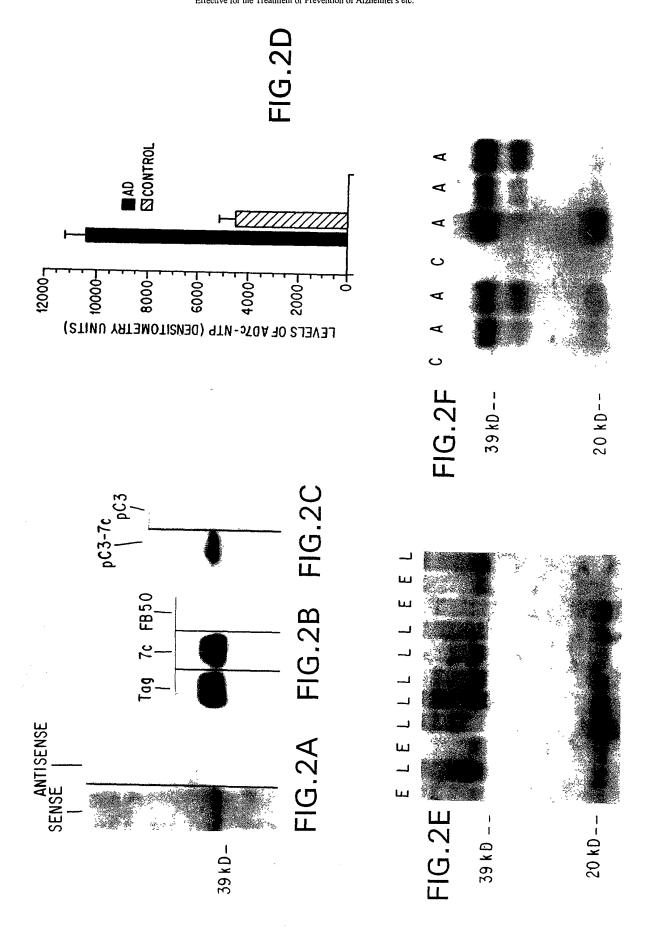
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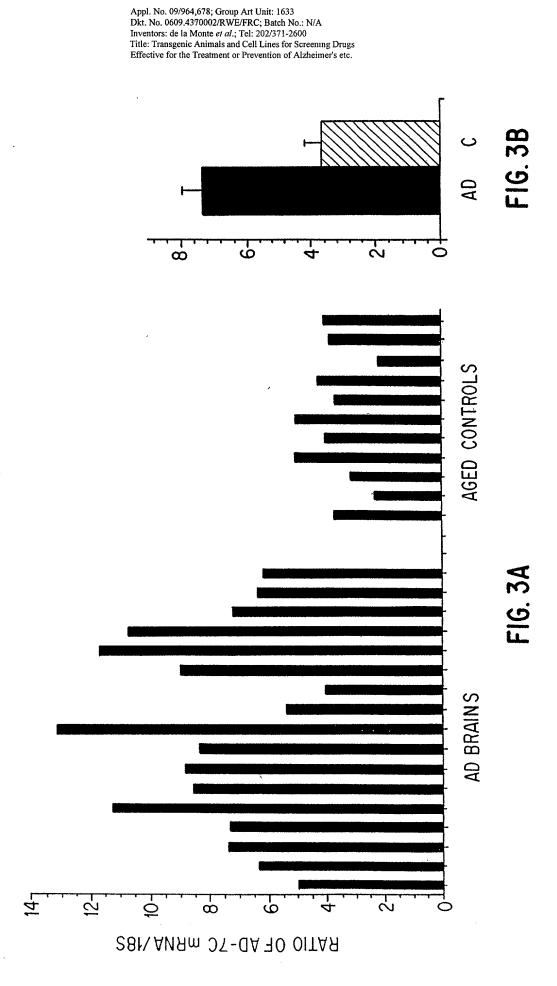
FIG. 1B

ST CTC AGC 1022	3T ATT TTC 1082 1 F 356	C AGG tgac 1143 R 375	ataaaaaat 1223	aaatgagcca 1303	acatatcaa 1383	•
963 CCA AAT CTC GGC TCA CTG CAA CCT CTG CCT CCC GGG CTC AAG CGA TTC TCC TGT CTC AGC 1022 317 P N L G S L Q P L P P G L K R F S C I S 336	1023 CTC CCA AGC AGC TGG GAT TAC GGG CAC CTG CCA CCA CAC CCC GCT AAT TTT TGT ATT TTC 1082 337 L P S S W D Y G H L P P H P A N F C I F 356	1083 ATT AGA GGC GGC GTT TCA CCA TAT TTG TCA GGC TGG TCT CAA ACT CCT GAC CTC AGG tgac 1143 357 I R G G V S P Y L S G W S Q T P D L R 375	1144 ccacctgcctcagccttccaaagtgctgggattacaggcgtgagccacctcacccagccggctaatttagataaaaaat 1223	atgiageaatgggggtettgetatgtigeceaggetggteteaaactietggetteiggetteatgeaateetteeaaatgageea 1303	caacacccagccagtcacatttttaaacagttacatctttattttagtatactagaaagtaatacaataaacatgtcaa 1383	1384 acctacaaattcaataataataasaattctttaataasaasaasaasaasaasaasaasaasaasaasa
96 31	102	1080 357	1144	1224	1304	1384

FIG. 10

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FIG.3C



FIG.3D



FIG.3E

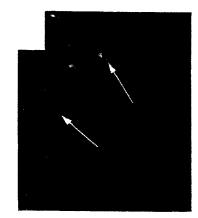
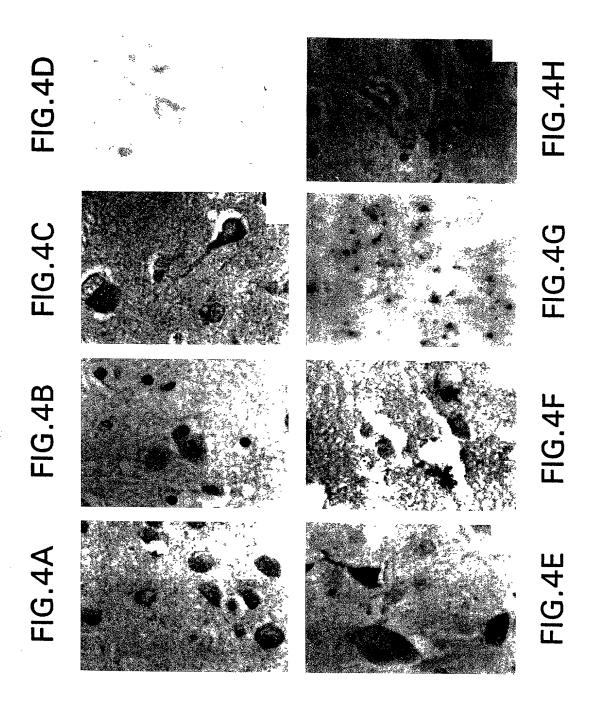


FIG.3F

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Effective for the Treatment or Prevention of Alzheimer's etc.

300 250 200 150 100 24 hrs 48 hrs 72 hrs 96 hrs

FIG. 5A

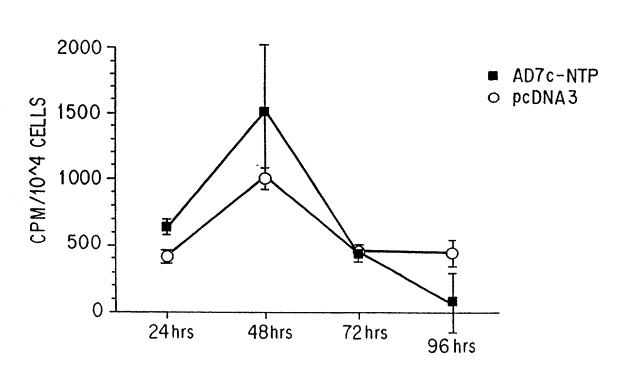
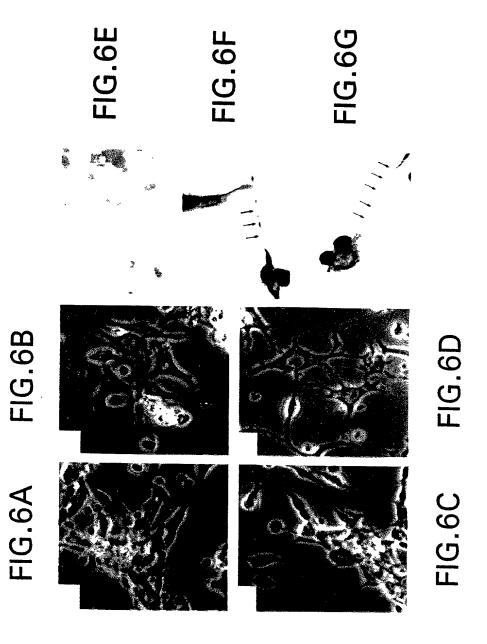
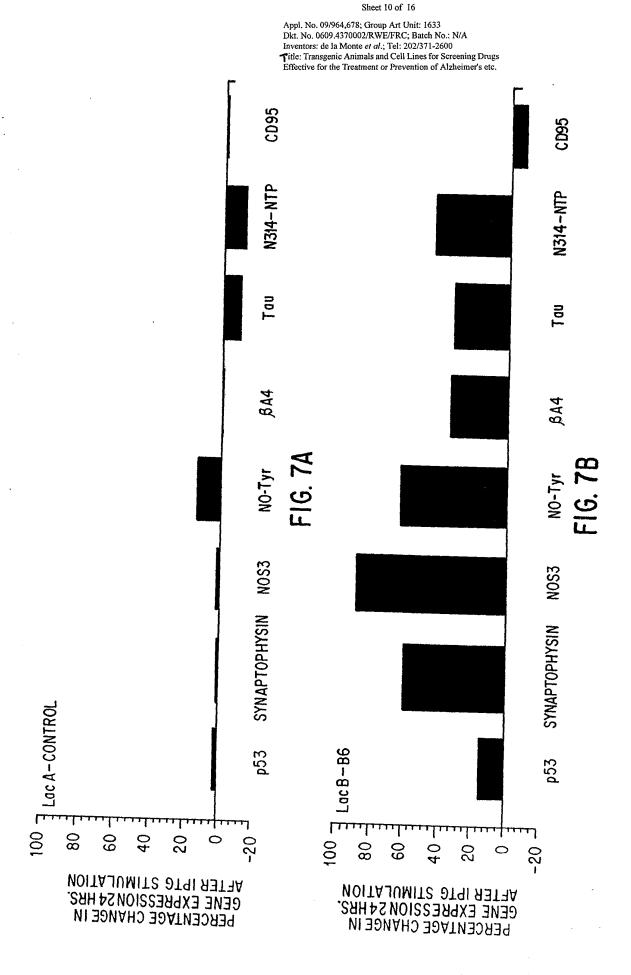


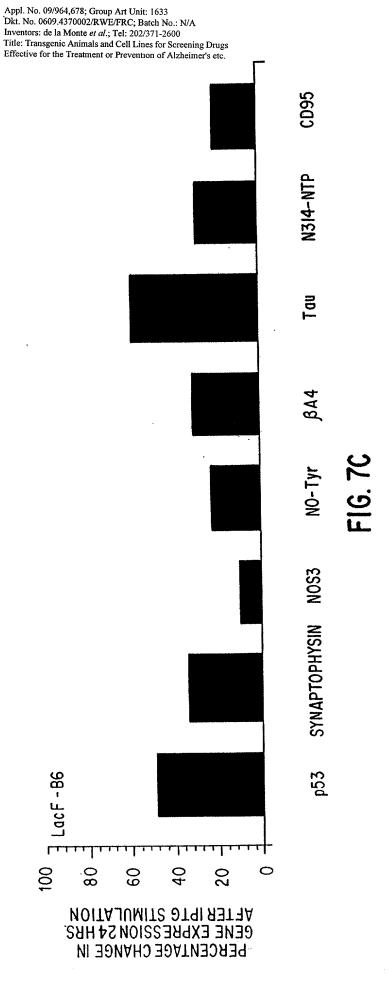
FIG. 5B

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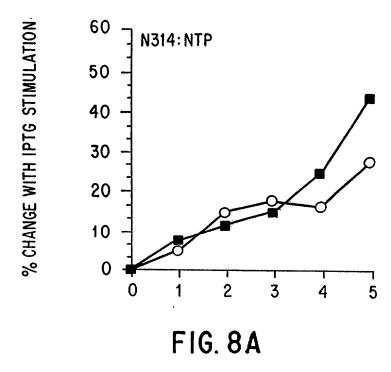


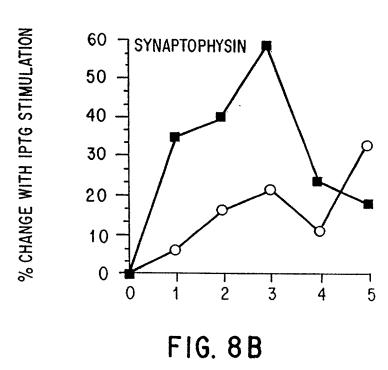




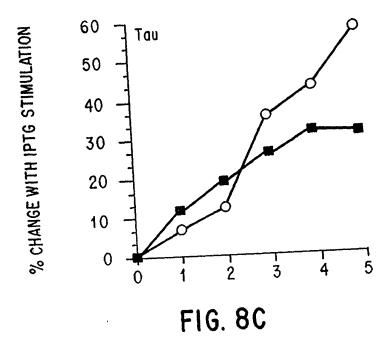
Appl. No. 09/964,678; Group Art Unit: 1633 Dkt. No. 0609.4370002/RWE/FRC; Batch No.: N/A Inventors: de la Monte *et al.*; Tel: 202/371-2600 Title: Transgenic Animals and Cell Lines for Screening Drug

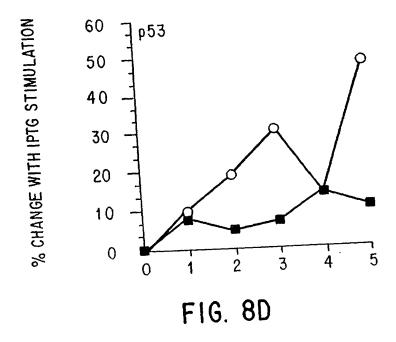
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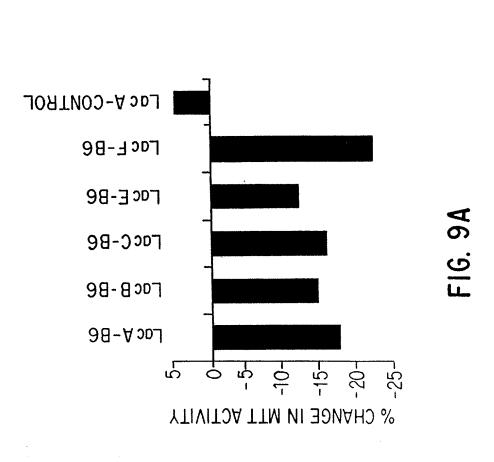


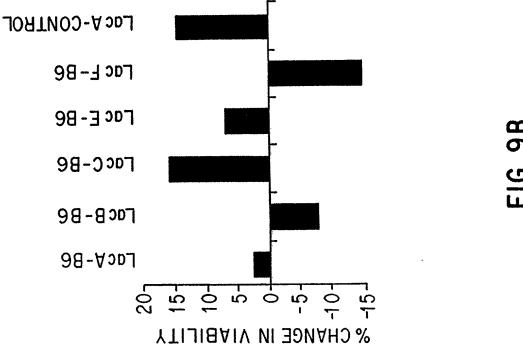


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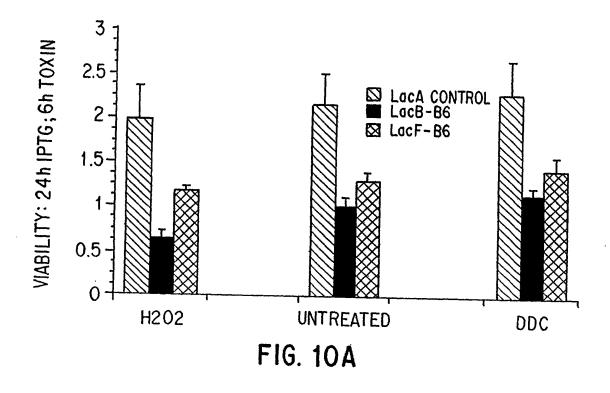


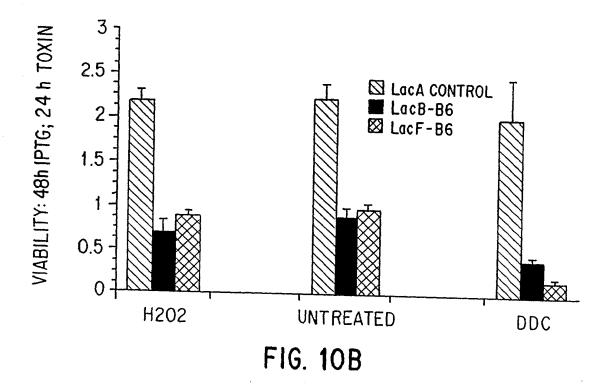






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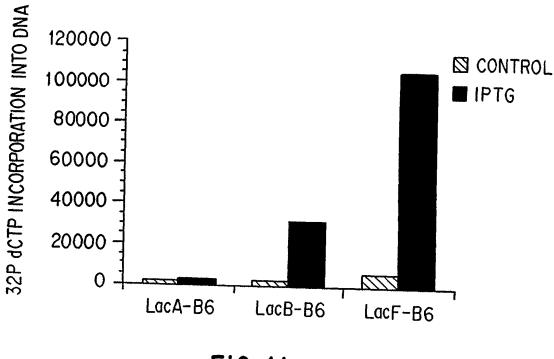


FIG. 11

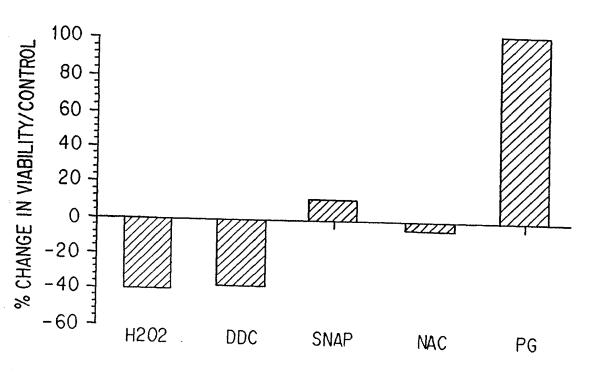


FIG. 12